Applicant: Akira Hayasaka et al. Attorney's Docket No.: 14875-0158US1 / C1-A0319-P US

Serial No.: 10/574,827 Filed: March 27, 2007

Page : 2 of 9

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

(Currently amended) A method for stabilizing an IgM-suppressing cryoprecipitation of IgM in a solution at a temperature of 1°C to 7°C, wherein the method comprises adding a citric acid buffer to a first solution comprising the IgM to form a second solution comprising the IgM at a concentration of 20 mg/ml or greater, and maintaining the second solution at 1°C to 7°C, thereby suppressing cryoprecipitation of stabilizing the IgM.

2-3. (Canceled)

- 4. (Previously presented) The method of claim 1, wherein the pH of the second solution is 5 to 8.
- 5. (Previously presented) The method of claim 1, comprising cooling the second solution to a temperature of 7 $^{\circ}$ C.
- (Previously presented) The method of claim 1, comprising cooling the second solution to a temperature of 4 °C.
- (Previously presented) The method of claim 1, comprising cooling the second solution to a temperature of 1 °C.
- (Previously presented) The method of claim 1, wherein the concentration of citric acid buffer in the second solution is 1 mM to 500 mM.

Applicant: Akira Hayasaka et al. Attorney's Docket No.: 14875-0158US1 / C1-A0319-P US

Serial No.: 10/574,827 Filed: March 27, 2007 Page: 3 of 9

9. (Previously presented) The method of claim 8, wherein the concentration of citric acid buffer in the second solution is 5 mM to 100 mM

10. (Previously presented) The method of claim 9, wherein the concentration of citric acid buffer in the second solution is 10 mM to 50 mM

11. (Previously presented) The method of claim 1, wherein the IgM is purified.

 (Previously presented) The method of claim 1, comprising cooling the second solution to a temperature between 1 °C and 7 °C.

 (Previously presented) The method of claim 1, wherein the second solution is maintained at a temperature of 1 °C.

 (Previously presented) The method of claim 1, wherein the second solution is maintained at a temperature of 4 °C.

15. (Previously presented) The method of claim 1, wherein the second solution is maintained at a temperature of 7 °C.

16. (New) The method of claim 4, wherein the pH of the second solution is 5 to 6.

 (New) The method of claim 1, wherein the concentration of the IgM in the second solution is 25 mg/ml or greater.

18. (New) The method of claim 1, wherein cryoprecipitation of IgM is suppressed 30% or more, expressed as a cryoprecipitation increase suppression rate.

Applicant: Akira Hayasaka et al. Attorney's Docket No.: 14875-0158US1 / C1-A0319-P US

Serial No.: 10/574,827 Filed: March 27, 2007 Page: 4 of 9

19. (New) The method of claim 1, wherein cryoprecipitation of IgM is suppressed 50% or more, expressed as a cryoprecipitation increase suppression rate.

20. (New) The method of claim 1, wherein cryoprecipitation of IgM is suppressed 80% or more, expressed as a cryoprecipitation increase suppression rate.